

RECEIVED
CENTRAL FAX CENTER
JUN 06 2007

National Aeronautics and
Space Administration

Ames Research Center
Moffett Field, California 94035-1000



Date: 06 June 2007

Number of pages including cover sheet: 13

TO:	Mail Stop Amendment Attn: Alicia A. Chevalier, Patent Examiner GAU 1772	
OF:	USPTO	
FAX:	571-273-8300	PHONE: 571-272-1490
FROM:	Vickie Kent Paralegal Specialist	
OF:	NASA Ames Research Center Mail Stop 202A-4 Moffett Field, CA 94035-1000	
FAX:	(650) 604-2767	PHONE: (650) 604-0887

Appl. No.: 10/779,504

Examiner: : Alicia A. Chevalier

Applicant: David A. Stewart, et al.

Docket No.: ARC-15201-1

Filed: 12 February 2004

Customer No.: 25186

TC/A.U.: 1772

Confirmation No. 8903

The following correspondence is attached:

Transmittal Form/Fee Transmittal (1 page, in duplicate)
Information Disclosure Statement (2 pages)
1 copy of 1 reference cited on IDS (8 pages)

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on 06 June 2007
Date

Vickie L. Kent
Signature

Vickie L. Kent

Typed or printed name of person signing Certificate

Privacy and Confidentiality

This document contains confidential information protected by the attorney-client or other applicable privileges, or constitutes non-public information. It is intended only for the designated recipient(s). Use, dissemination, distribution, or reproduction of this information by unintended recipients is not authorized.

ARC-15201-1

RECEIVED
CENTRAL FAX CENTER
JUN 06 2007 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/779,504 Confirmation No. 8903
Applicant : David A. Stewart and Daniel B. Leiser
Filed : 12 February 2004
TC/A.U. : 1772
Examiner : Alicia A. Chevalier
Docket No. : ARC-15201-1
Customer No. : 25186

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE MAILING
DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE [37 C.F.R. 1.97(c)]

TIME OF TRANSMITTAL OF ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT

1. The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage as set forth in § 1.491 in an international application or after the mailing date of the first Office action on the merits but before the mailing date of either:
 - (1) a final action under § 1.113 or
 - (2) a notice of allowance under § 1.311,

FEE PAYMENT

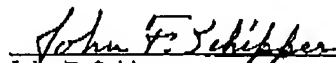
2. Applicant elects the option to pay the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

Fee due \$180.00

METHOD OF PAYMENT OF FEE

3. ☐ Attached is a check in the amount of \$____.
- ☒ Charge Deposit Account No. 14-0116 in the amount of \$180.00.
A duplicate of this request is attached.
- ☒ If any additional fees are due, please charge Deposit Account No. 14-0116.

Reg. No.: 26,994


John F. Schipper
Patent Attorney

06 June 2007
date

06/07/2007 TL0111 00000050 140116 10779504
01 FC:1806 180.00 DA

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

(Use as many sheets as necessary)

Attorney Docket Number	ARC-15201-1
------------------------	-------------

Sheet	2	of	2
-------	---	----	---

 T^2

First Office Action, dated 14 December 2006, from patent application SN 10/911,747, CIP to the above identified application.

Date
Considered

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PAGE 5/13 * RCDV AT 6/6/2007 5:20:52 PM Eastern Daylight Time * SVR:USPTO-EFXRF-5/13 * DNS:2738300 * CSID:650 604 2767 * DURATION (mm:ss):01:54